

Write Winning Grant Proposals

NSF BioXFEL Science and Technology Center

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**Presented by John D. Robertson, Ph.D.
Grant Writers' Seminars & Workshops**

- 8:30 a.m. GENERAL GRANT WRITING CONCEPTS
Introduction to the seminar
The three requirements needed for success in any application
 Your idea!
 Your commitment!
 Your grantsmanship skills!
Grant Applications – similarities of all formats
- 9:15 a.m. UNDERSTANDING NIH & NSF FUNDING PRIORITIES
Funding Opportunity Announcements (FOAs)
The importance of Program Officers/Directors
Electronic News Services
Different NIH & NSF funding mechanisms
- 10:15 a.m. MORNING BREAK
- 10:30 a.m. PREPARATION OF THE APPLICATION – General Concepts
How to create a compelling Overview/Executive Summary section
- 12:00 p.m. LUNCH BREAK
- 1:00 p.m. Approach/Research Plan
Significance/Intellectual Merit
Background and Preliminary Studies
Innovation
- 2:30 p.m. AFTERNOON BREAK
- 2:45 p.m. Biographical Sketches and Environment
Broader Impacts
Budget – general concepts
Titles
Project Summary/Narrative
Critical review of your proposal
- 3:45 p.m. THE REVIEW PROCESS
The concept of peer review
Common assumptions about peer review
The importance of identifying your NIH reviewers
Recommending or excluding reviewers
Implicit vs. explicit review criteria at NIH & NSF
NIH & NSF review and procedures
- 4:30 p.m. GENERAL DISCUSSION/QUESTIONS

** Schedule is approximate depending upon scope and extent of discussion.*